Product Information Packet: Model No: E3TN3002283B30D41100, Catalog No:E3TN3002283B30D41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 75,00 kW, 3 phase, 2982 RPM, D400/Y690V 50Hz, 280S Frame B3, 2 Poles, IC411

## Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	126.5 A	Speed	2982 rpm
Service Factor	1	Phase	3
Efficiency	94.8 %	Power Factor	0.9
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314
UL	No	CSA	No
CE	Yes	IP Code	IP55

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	В3	Motor Orientation	Horizontal
Drive End Bearing	С3	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1060.00 mm	Frame Length	549.00 mm
Shaft Diameter	65.000 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Outline Drawing	B3A04T8285001A01	Connection Drawing	SC-01-T-1v-1a

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